

Practitioner's Docket No. U 011574-0

#5
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

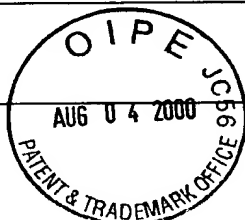
424 Rec'd PCT/PTO 04 AUG 2000

Patent application
of _____

Inventor(s)

for _____

Title of invention



OR

In re application of: Kari KIRJAVAINEN, et al.

Serial No.: 08/981,360

Group No.:

Filed: December 18, 1997

Examiner:

For: AN EXTRUSION APPARATUS AND METHOD, A TUBULAR PRODUCT, AND A PIPE

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant: (1) within three months of the filing date of a national application; (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. 1.97(b).

NOTE: The "filing date of a national application" under 37 C.F.R. 1.97(b) has two possible meanings. Where the filing

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

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Date: Aug 2
July 31, 2000

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

William R. Evans

(type or print name of person certifying)

is a direct one to the United States Patent & Trademark office, the filing is defined in 37 C.F.R. 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

Reg. No.

Tel. No.: ()

Customer No.:

SIGNATURE OF PRACTITIONER

William R. Evans, 25858, (212) 708-1930

(type or print name of practitioner)


P.O. Address

c/o Ladas & Parry
26 West 61st Street
New York, N.Y. 10023

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kari KIRJAVAINEN, et al.

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AND A PIPE

Attorney Docket No.: U 011574-0

Assistant Commissioner for Patents
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart International Application No. FI96/00359 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

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Signature

Date: July 31, 2000

WILLIAM R. EVANS

(type or print name of person certifying)

Form PTO-1449 is also attached with copies of the references listed, except JP58-27040, which is represented by its Abstract.

We also draw the attention of the Examiner to the attached copies of DE2,051,390 and WO84/01920, which are also listed on the form PTO-1449.

We also draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart SE Application No. 9503272-8 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

Form PTO-1449 is also attached with copies of these references, except WO95/25626.

We also draw the attention of the Examiner to the attached non-English International-type Search Report of a foreign office in respect of counterpart FI Application No. 961822 and an English-language version thereof indicating the degree of relevance found by the foreign office.

Form PTO-1449 is also attached with reference copies.

We also draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart International Application no. FI96/00658 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

Form PTO-1449 is also attached with copies of the U.S. and German references.

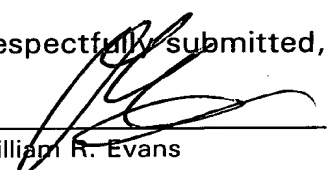
We also draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart FI Application No. 961540 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

Form PTO-1449 is also attached with copies of the EP, DE and CH references.

We also draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart International Application No. FI97/00211 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

Form PTO-1449 is also attached with a copy of the EP reference.

Respectfully submitted,



William R. Evans
c/o Ladas & Parry
26 West 61st Street
New York, New York
Reg. No. 25858
Tel. No. (212) 708-1930

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 011574-0

08/981,360

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

Kari KIRJAVAINEN, et al.

FILING DATE

GROUP

December 18, 1997

1772

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3 4 2 5 4 5 5	2/1989	KILPERT, et al.	138	143	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	5 6 8 1 4 8	10/1975	CH				X
CB	AM	0 4 1 0 5 0 3	1/1991	EP				X
CB	AN	8 4 8 4 2 3	9/1960	GB			X	
CB	AO	5 8 2 7 0 4 0	2/1983	JP				X
CB	AP	2 0 5 1 3 9 0	4/1972	DE				X

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

CB	AR	Patent Abstracts of Japan of JP58-27040 of Feb. 17, 1983
	AS	
	AT	

EXAMINER

Chris B. [Signature]

DATE CONSIDERED 4/22/03

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CB	BL	8 4 0 1 9 2 0	5/1984	WO	—	—	X	
	BM							
	BN							
	BO							
	BP							

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

CB	BR	Richard, K., et al., "Verfestigte Rohre aus Ziegler-Polyäthylen," Kunststoffe, vol. 50, no. 7, pp 371-375, 1960
CB	BS	Derwent's abstract of JP5024109 of Feb. 2, 1993
	BT	

EXAMINER

Chris B...

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER									DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CB	CA	3	3	1	4	1	0	8			4/1963	WIENAND, et al.	18	12	—
CB	CB	5	3	8	7	3	8	6			2/1995	K. KIRJAVAINEN	264	173	—
	CC														
	CD														
	CE														
	CF														
	CG														
	CH														
	CI														
	CJ														
	CK														

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER									DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
															YES	NO
CB	CL	0	4	7	2	4	1	8			2/1992	EP	—	—	X	
CB	CM	8	9	9	0	6	7	7	9	.7	4/1994	EP	—	—	X	
CB	CN	1	0	9	2	1	8	6			11/1960	DE	—	—		X
CB	CO		3	7	2	2	1	4			3/1923	DE	—	—		X
CB	CP	1	4	5	4	7	6	2			5/1969	DE	—	—		X

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

CB	CR	Derwent's abstract of JP1114418 of May 8, 1989
CB	CS	Derwent's abstract of SU1384-394-A of Jan. 14, 1986
	CT	

EXAMINER

Chris Brown

DATE CONSIDERED

4/22/03

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	DA						
	DB						
	DC						
	DD						
	DE						
	DF						
	DG						
	DH						
	DI						
	DJ						
	DK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CB	DL	3 9 2 0 4 5	9/1965	CH	—	—		X
CB	DM	0 1 5 3 7 1 5	9/1985	EP	—	—	X	
	DN							
	DO							
	DP							

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	DR	
	DS	
	DT	

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Chris Br...

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